Fleming Creek Road Sedimentation and Nutrient Reduction (Boundary CD)

Program	District Technical Assistance (ISWCC)
Lead Implementer	Boundary Conservation District
Funders	Boundary County, Idaho Department of Environmental Quality
Other Organizations	Idaho Soil and Water Conservation Commission, U.S. Natural Resources Conservation Service
Project Primary Contact	Cassandra Olson (cassie.olson@id.nacdnet.net)
Project Stage	Implementation
Duration	2019

Conservation Support ❯ District Technical Assistance (ISWCC)

Fleming Creek Road sedimentation and Nutrient Reduction Project was funded through the 319 grant application process. Pre-project conditions consisted of undersized and damaged culverts. Two of the culvert replacements were on Fleming Creek, they were both fish barriers and prone to overwhelming volume during spring runoff. The 3rd culvert was a relief culvert on the road segment between the larger Fleming Creek culverts. Its location caused chronic plugging of its inlet from the hillside above it

Construction

Key Accomplishments

- Fish Passage (number): **2**
- Sediment Load Reduction - Riparian - per life of practice: **6.80 tons**
- Engineering & Technical Assistance Hours Requested: **40**
- Engineering & Technical Assistance Hours Allocated: **43**
- Engineering & Technical Assistance Hours Provided: **43**
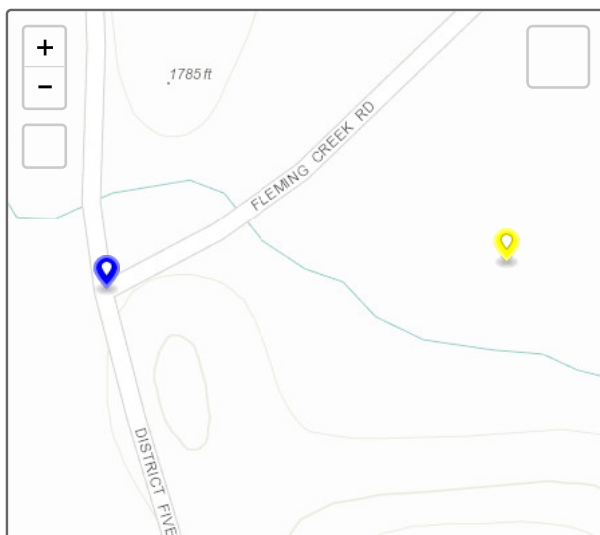- Engineering & Technical Assistance Value: **$2,729.76**

Project Themes

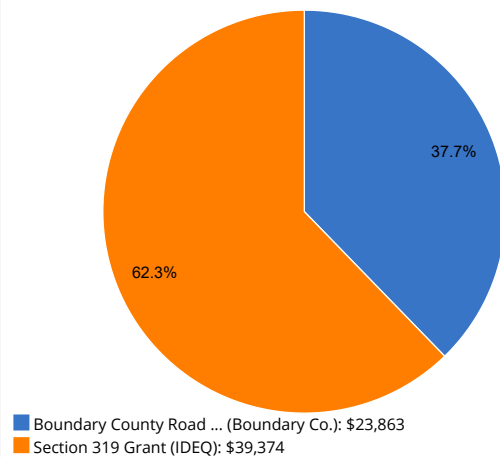- Agricultural Lands
- Healthy Watersheds
- Water

Location

Expenditures

Expenditures by Funding Source to Date: $63,237.00

- 37.7%
- 62.3%

■ Boundary County Road ... (Boundary Co.): $23,863
■ Section 319 Grant (IDEQ): $39,374

Photos

Before

Before Culvert

During

Construction

After

New culvert

Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.